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The supplemental sheets submitted herewith contain the Sequence Listing required by 37 C.F.R. §1.821(c) for nucleotide and peptide sequences described in the specification, and are submitted as additional sheets as required by 37 C.F.R. § 1.825(a). Support for the sequences set forth therein are found throughout the specification at pages 5-9, 18-19, 22, 50-52, 54-55, and 59-60, and in the Figures as originally submitted. The sequences are also provided on computer diskette as required by 37 C.F.R. § 1.821(e) in a computer readable form as required by 37 C.F.R. § 1.824.

I hereby state as required by 37 C.F.R. § 1.821(f) that the content of the paper copy of the Sequence Listing and the computer readable copy are the same.

I also hereby state as required by 37 C.F.R. §1.825(a) that the substitute sheets contain no new matter.



Respectfully submitted,

A handwritten signature in cursive script, reading "Sorojini J. Biswas".

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: BOX SEQUENCE, Assistant Commissioner for Patents, Washington, DC 20231, on September 11, 2000.

A handwritten signature in cursive script, reading "Meredith Schuessler".
Meredith Schuessler

Date of Signature: September 11, 2000.